

Reva and David Logan Center for the Arts
University of Chicago

Schematic Lighting Design Presentation

Sean Kim
December 9, 2013

Overview

Building Type: Multidisciplinary arts center

Size: 184,000 square foot

Stories: 11-story tower with
3-story adjacent building

Owner: University of Chicago

Design Architect: Tod Williams Billie Tsien Architects

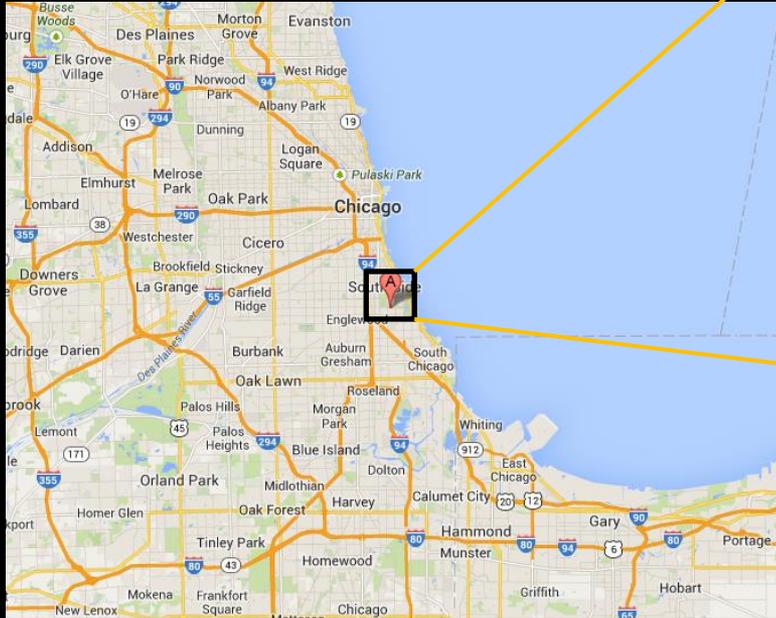
Lighting Design: Refro Design Group

MEP Engineer: Ambrosino Depinto & Schmieder
Consulting Engineering

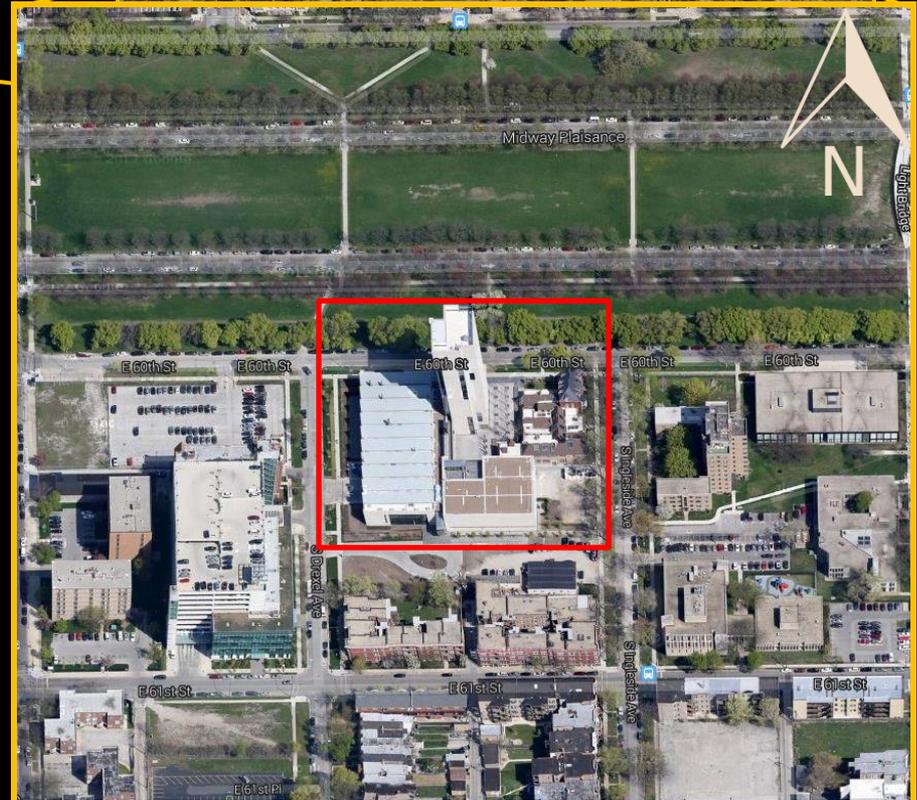
Construction Manager: Turner Construction, LLC



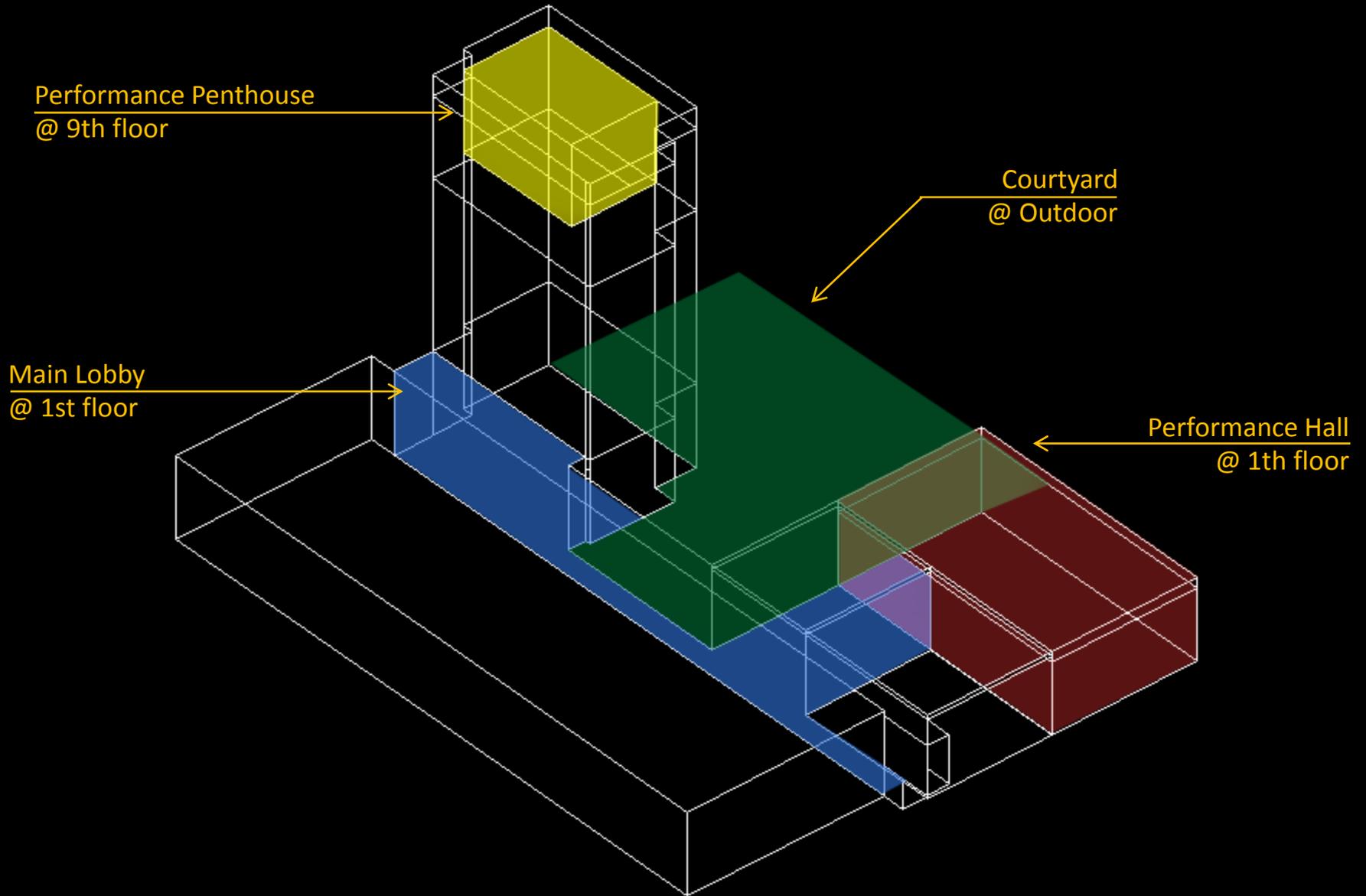
Location



Location: 915 E 60th St, Chicago IL, 60637



Space overview



Design and Mission



- Larry Norman, Deputy Provost for the Arts

*“The David and Reva Logan Center for the Arts will add luster to the university’s already rich history of groundbreaking **artistic** exploration and accomplishment, and become a model of its kind on the national stage.”*



- Tod Williams & Billie Tsien, Architects

*“The idea of the low, sky lit building of studios and theaters, and the tower of the arts came from imagining the **flat prairies of the Midwest** and the great towers of Chicago.”*



- From the mission of Logan Family

The Reva and David Logan Center for the Arts advances arts practice, inquiry, and presentation at the University of Chicago, and fosters meaningful collaboration and **cultural** engagement at the university, on the south side, and in the city of Chicago.

Design and Mission



The Reva and David Logan Center for the Arts is fully operational as a **vibrant** home for the study, practice, and presentation of arts at the UChicago.

- From the Design of Logan Center for the Arts

HARMONY



artistic



flat prairies of the Midwest



cultural



vibrant

Main Lobby



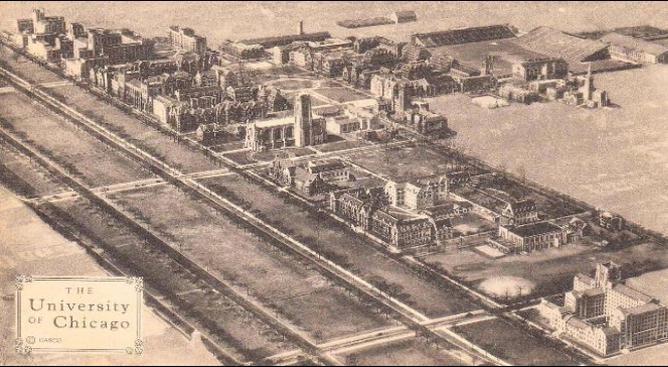
Space purpose

- Primary Entrance
- Circulation
- Gallery
- Exhibition

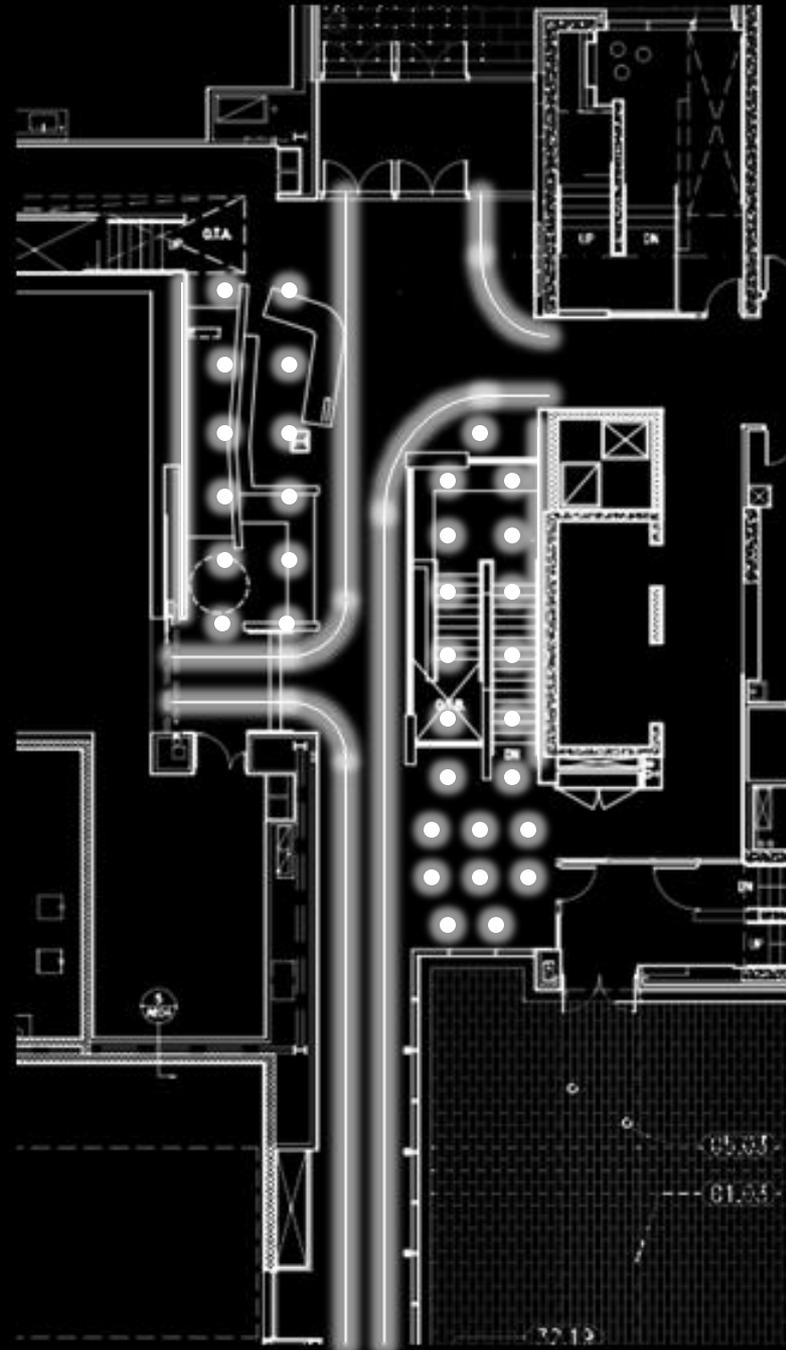
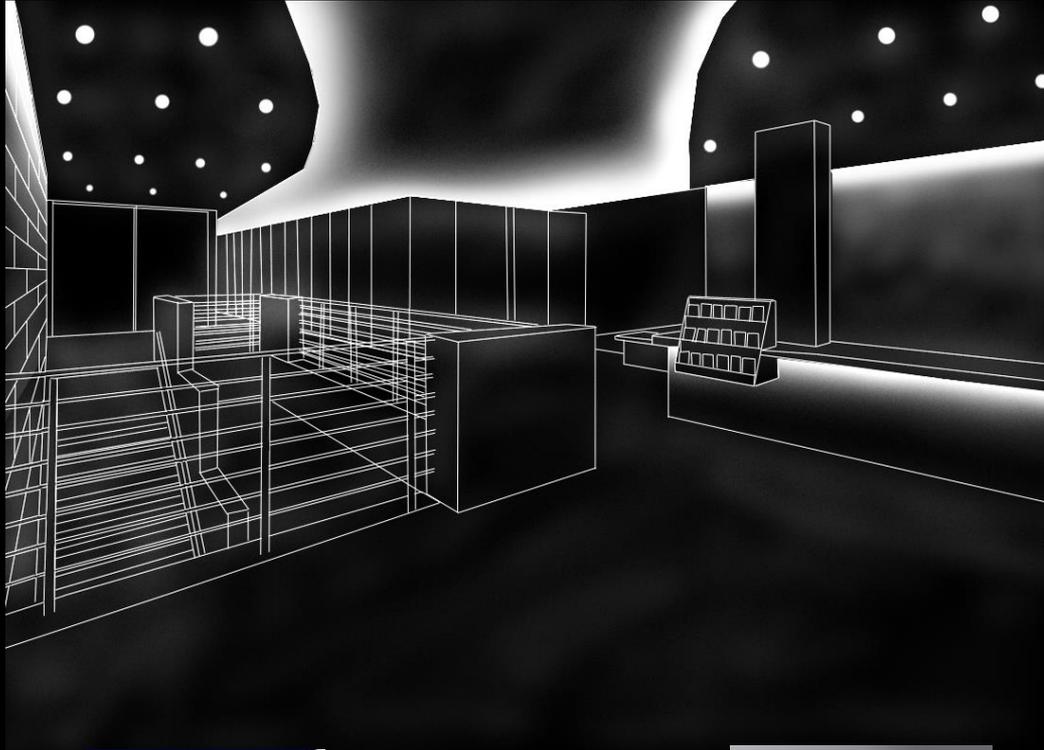
Design goal

- Create welcoming environment
- Powerful atmosphere
- Flexible lighting system
- Way finding

Main Lobby | *flat prairies of the Midwest*



Main Lobby



Performance Penthouse



Space purpose

- Performances
- Dance
- Classroom
- Banquet

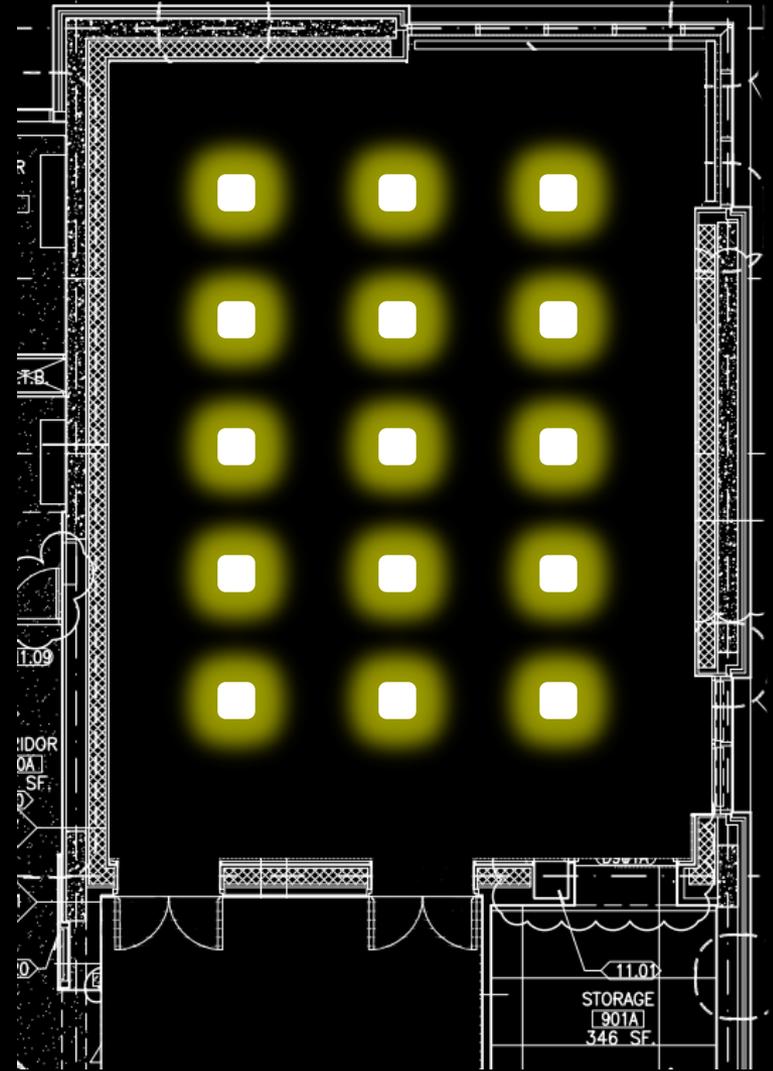
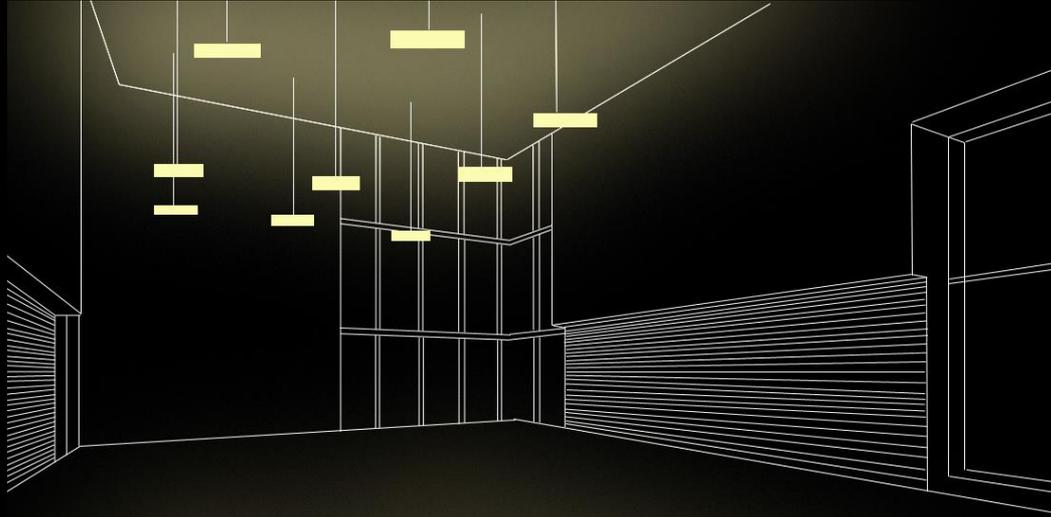
Design goal

- Integrate daylight into the space
- Lighting control for various activities
- Provide Adequate illumination levels
- Uniform light distribution

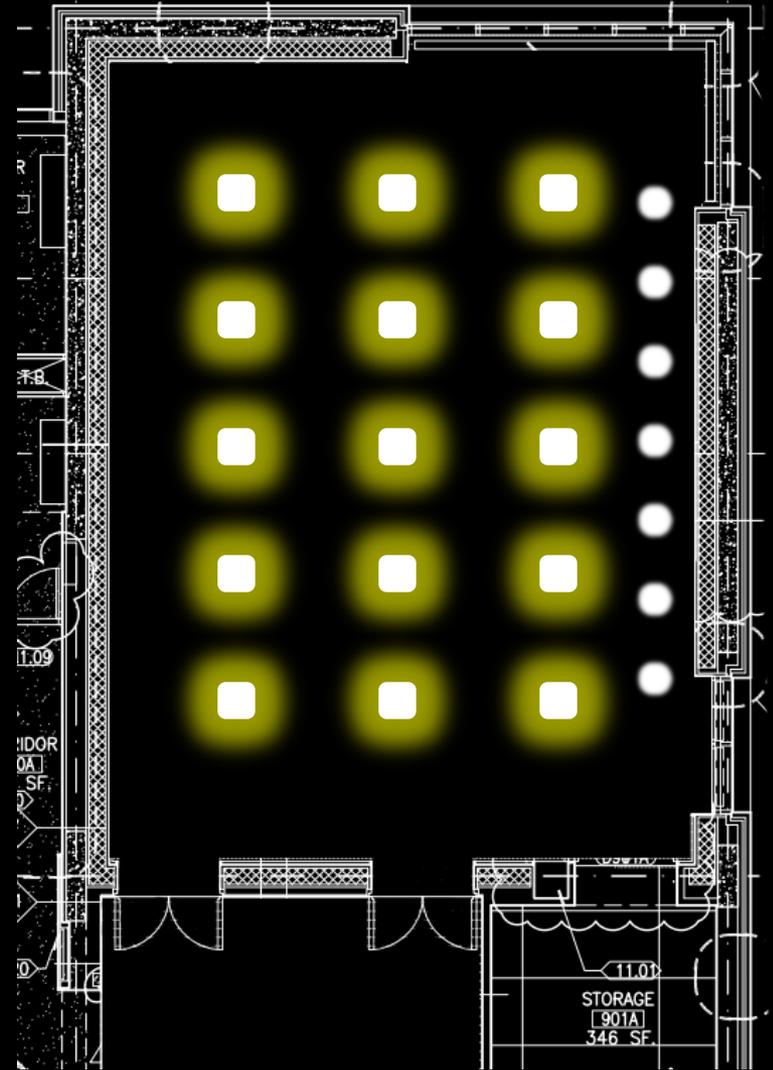
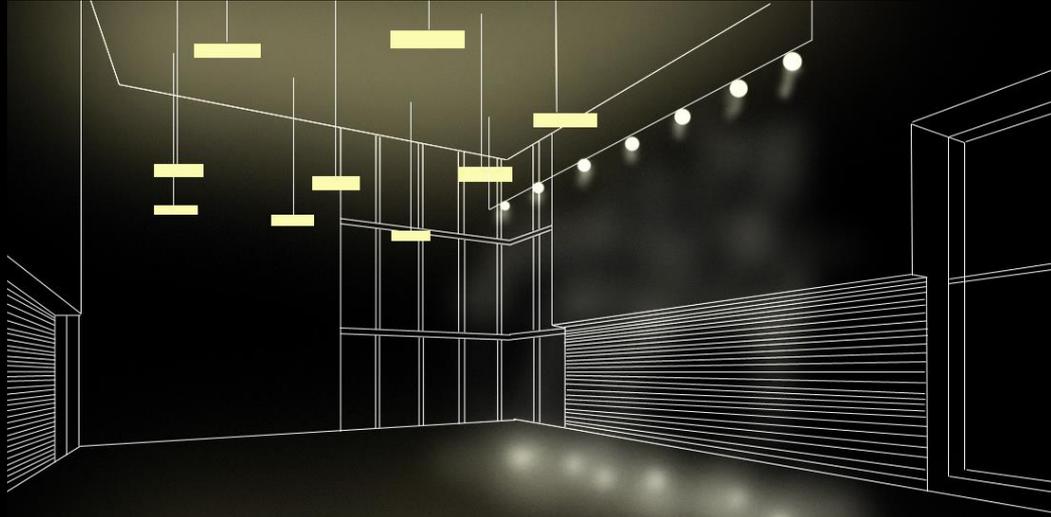
Performance Penthouse | Cultural



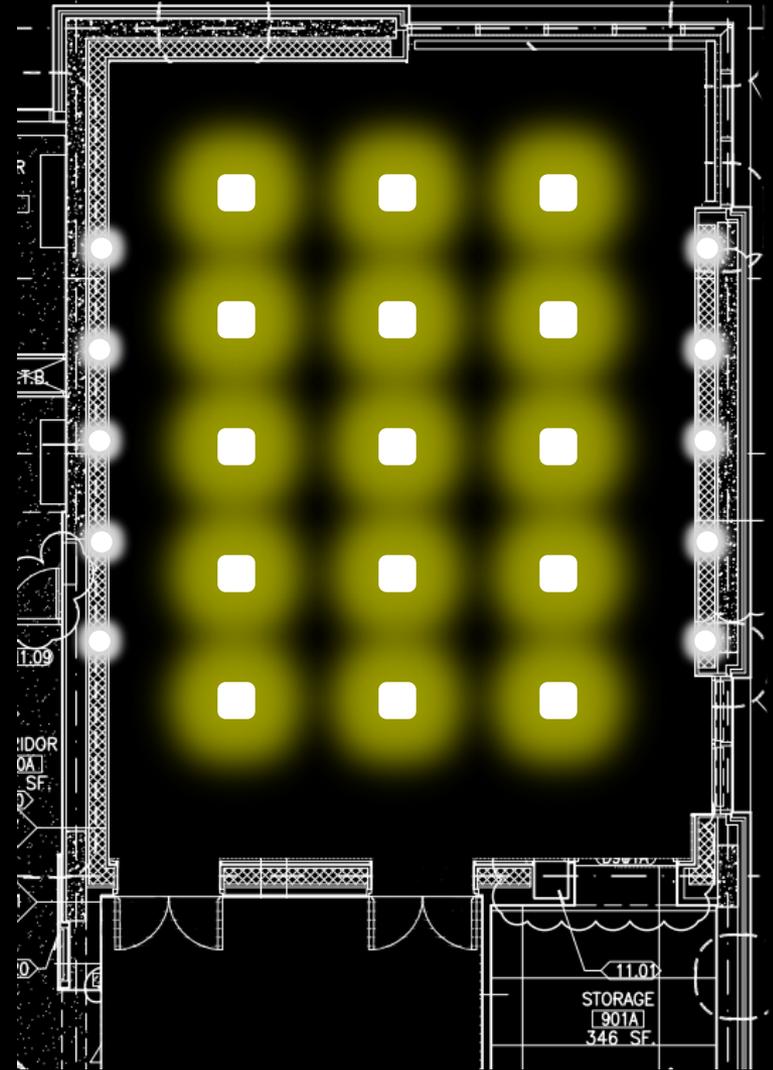
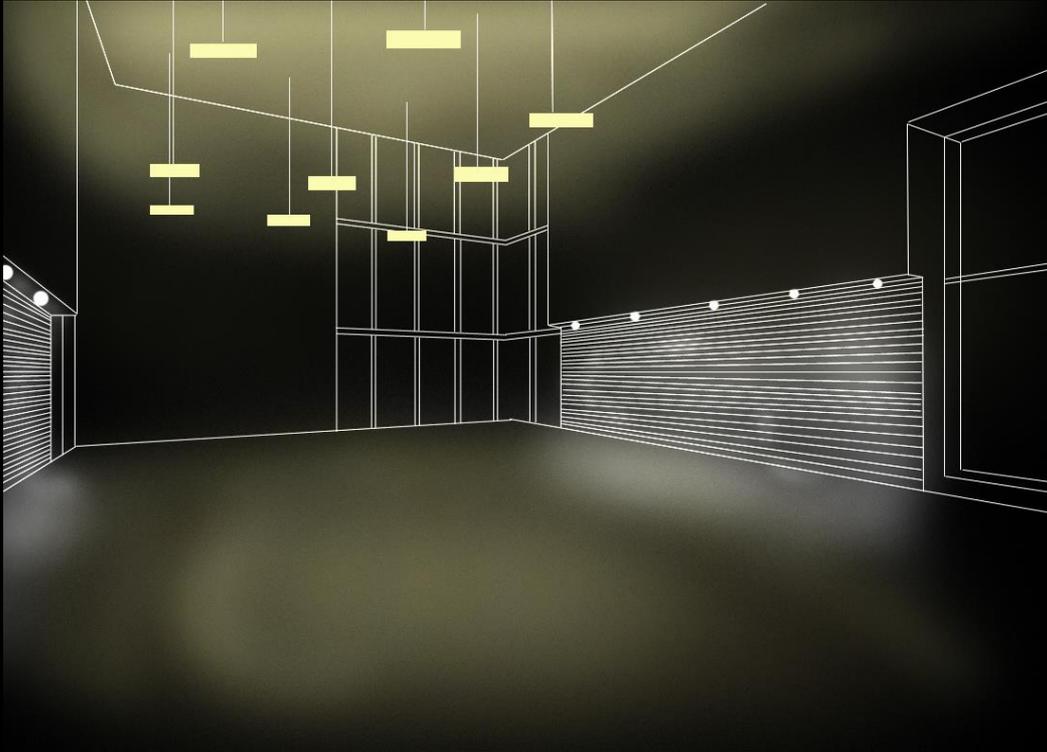
Performance Penthouse



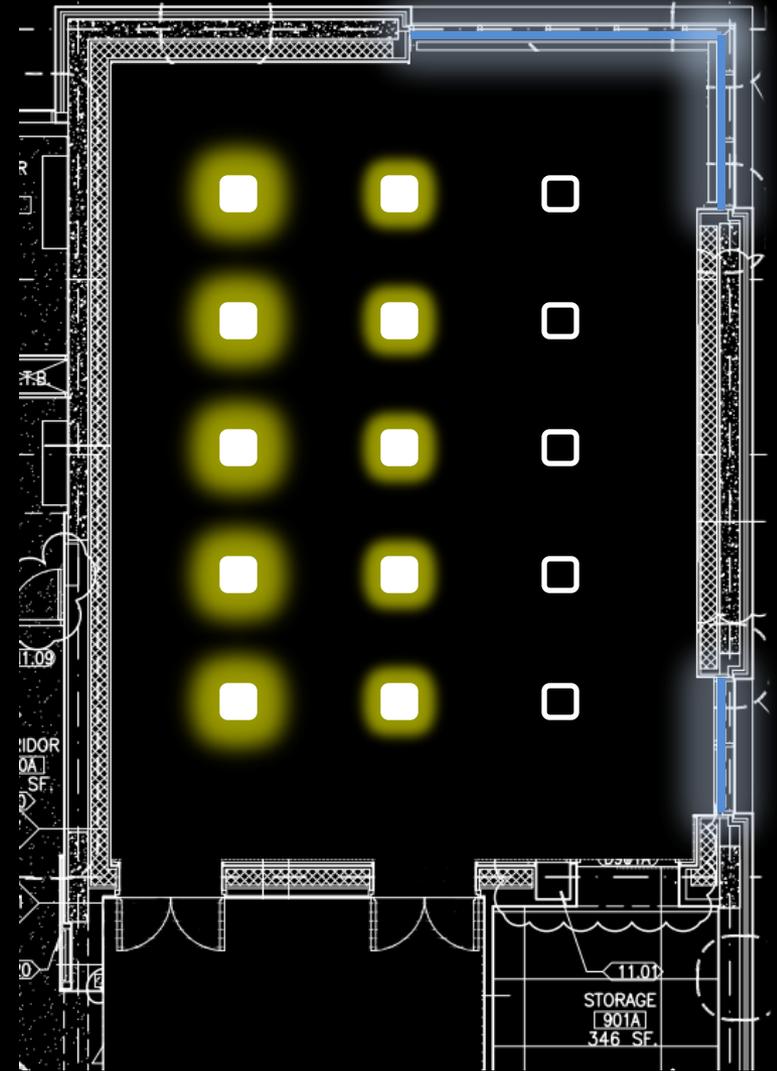
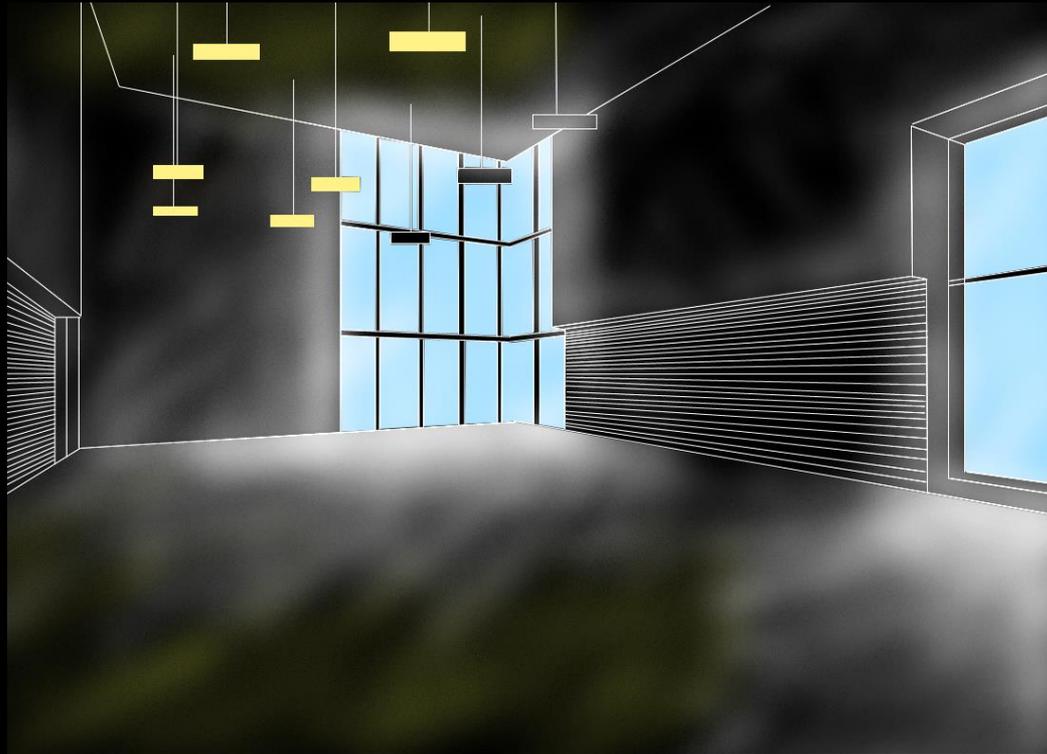
Performance Penthouse



Performance Penthouse



Performance Penthouse



Courtyard



Space purpose

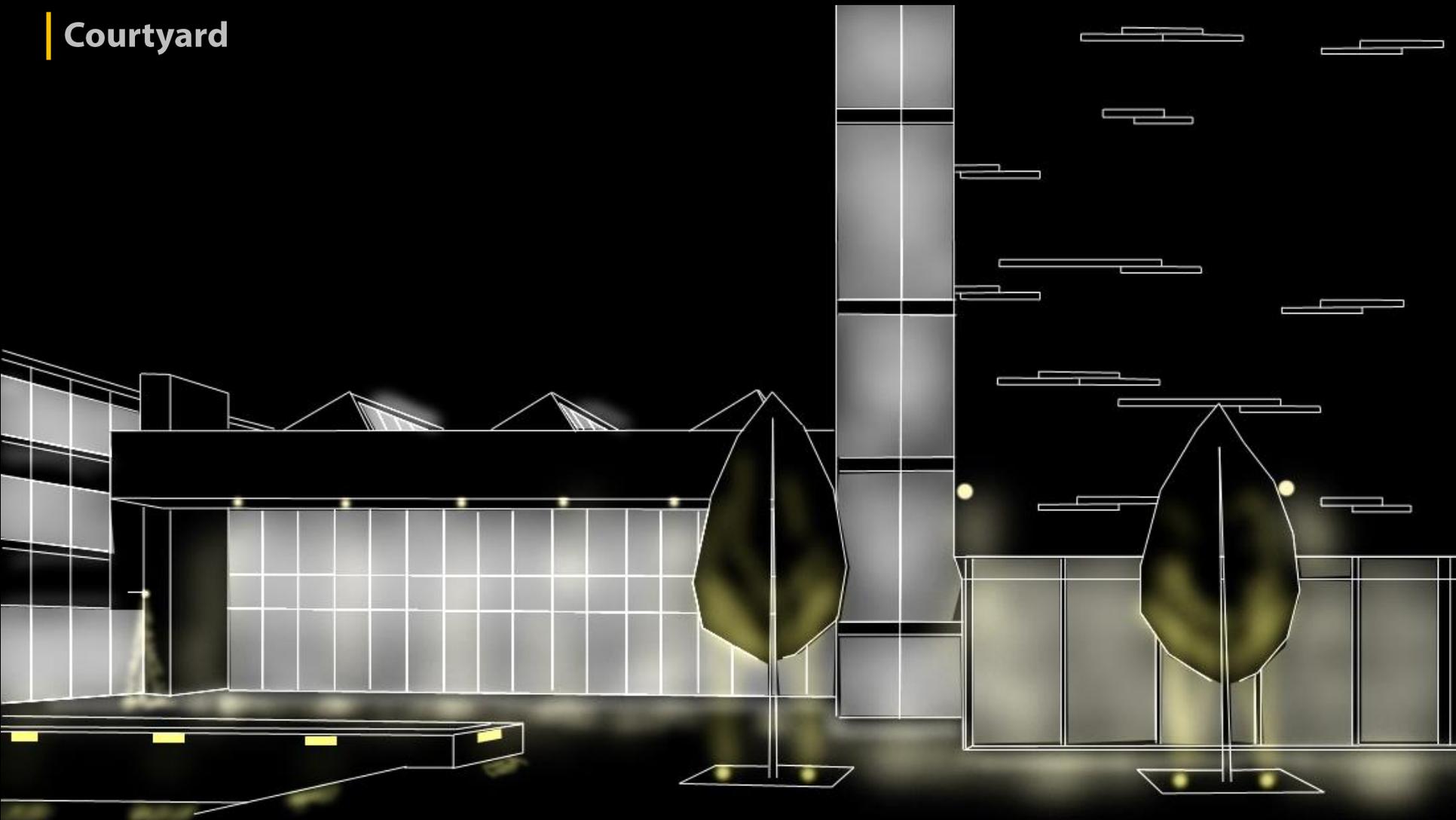
- Pathway
- Rest Area
- Outdoor performance

Design goal

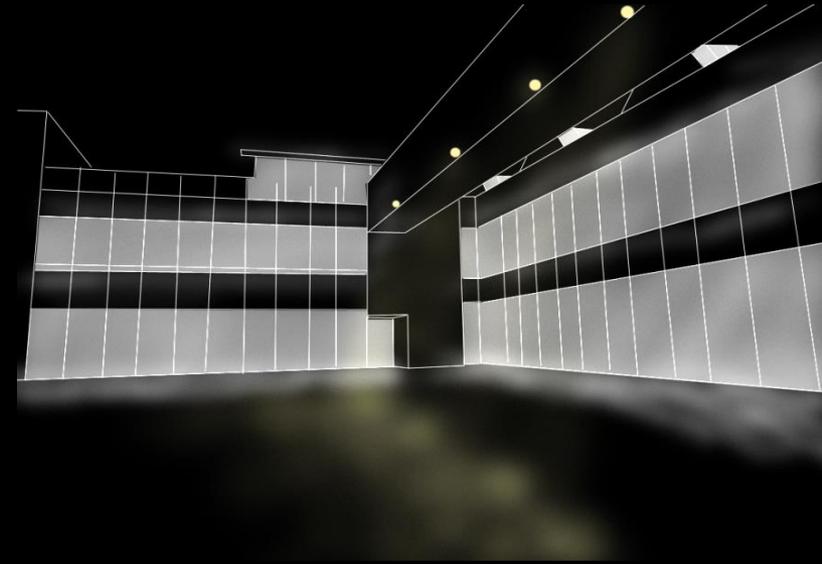
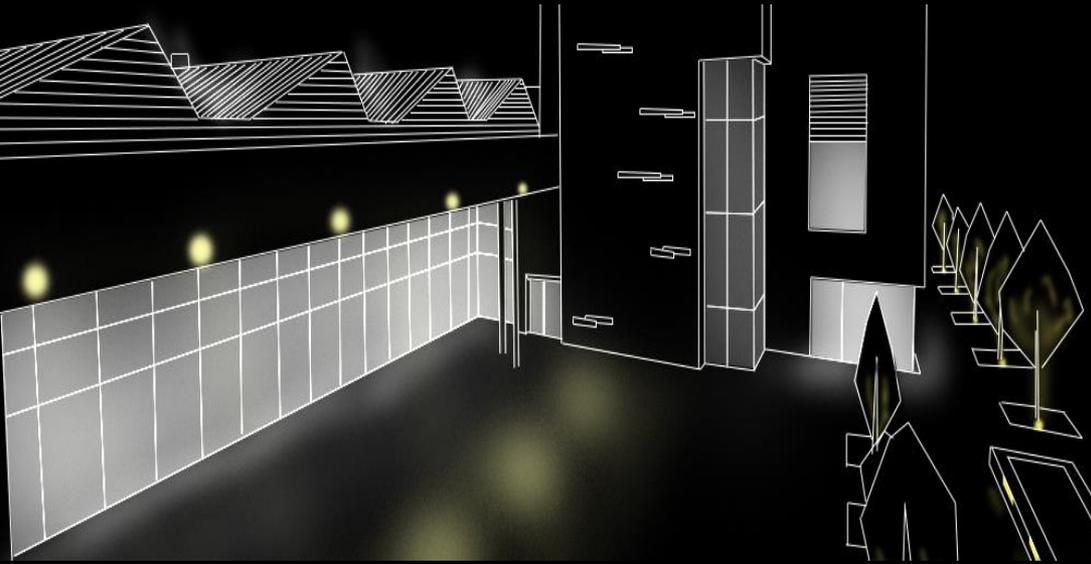
- Provide light for way finding
- Adequate light for outdoor performance
- Avoid light trespass into the building
- Give relaxation feeling



Courtyard



Courtyard



Performance Hall



Space purpose

- Performance
- Full orchestra
- Music, Dance, and Film

Design goal

- Flexible lighting for various activities
- Uniform light distribution with comfort
- Avoid visual distractions.
- Pleasant environment with relax atmosphere



Sophisticated

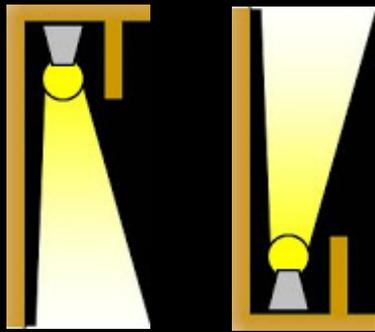


Modernism

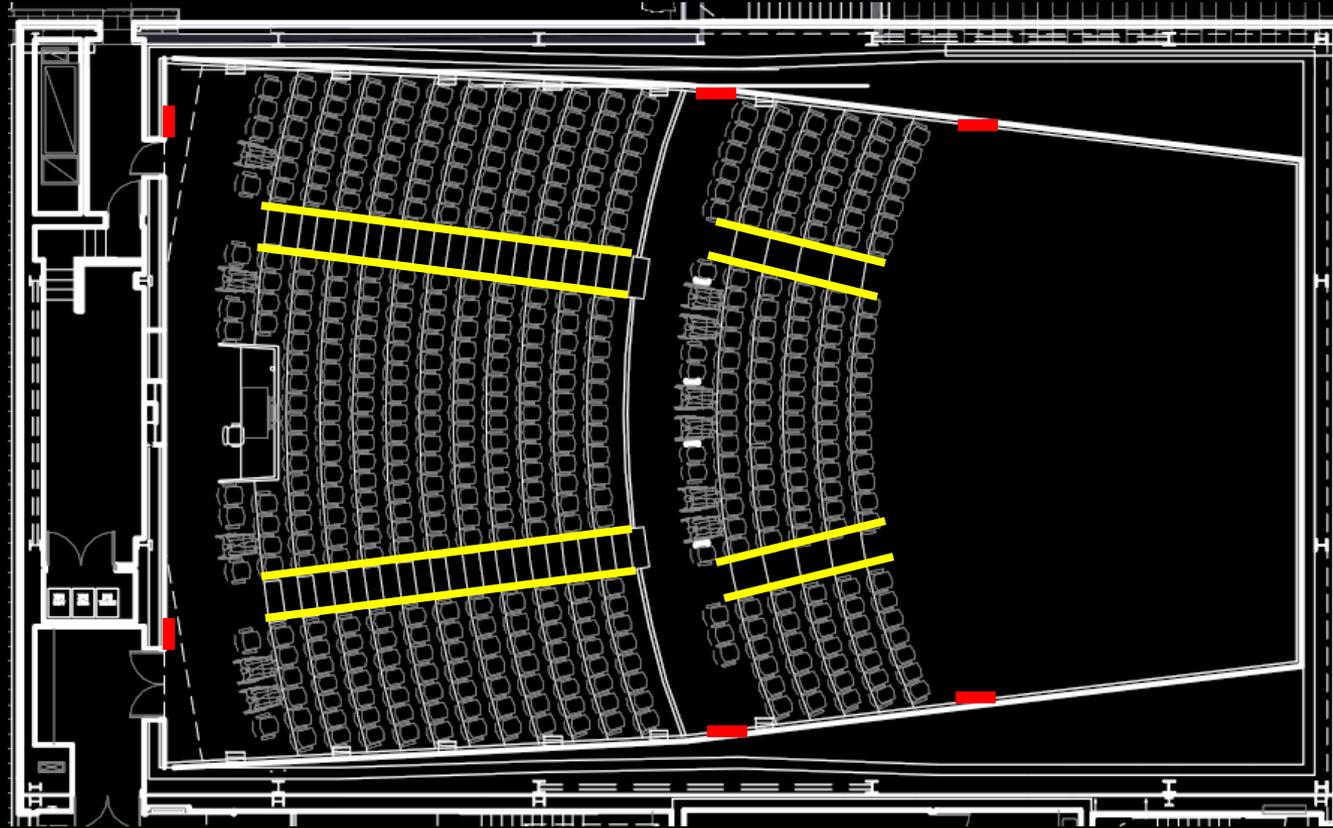


Classical

Application



Performance Hall | Egress Lighting

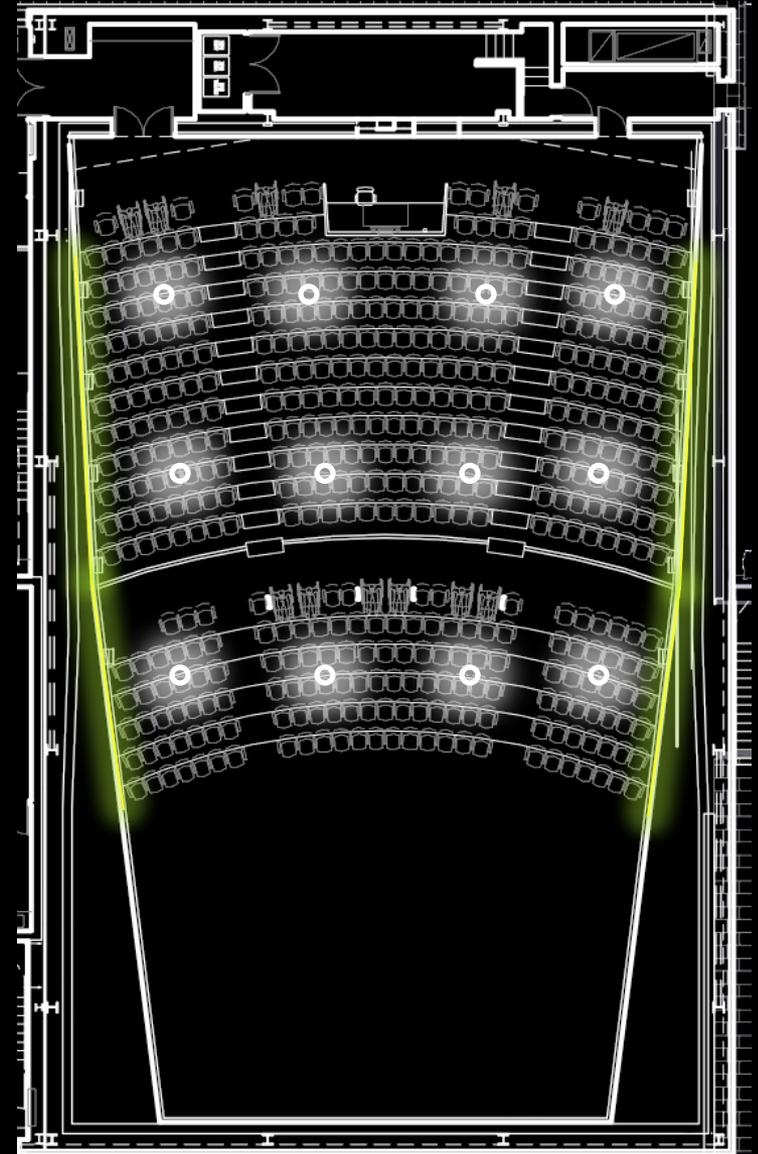


LED Seat Light

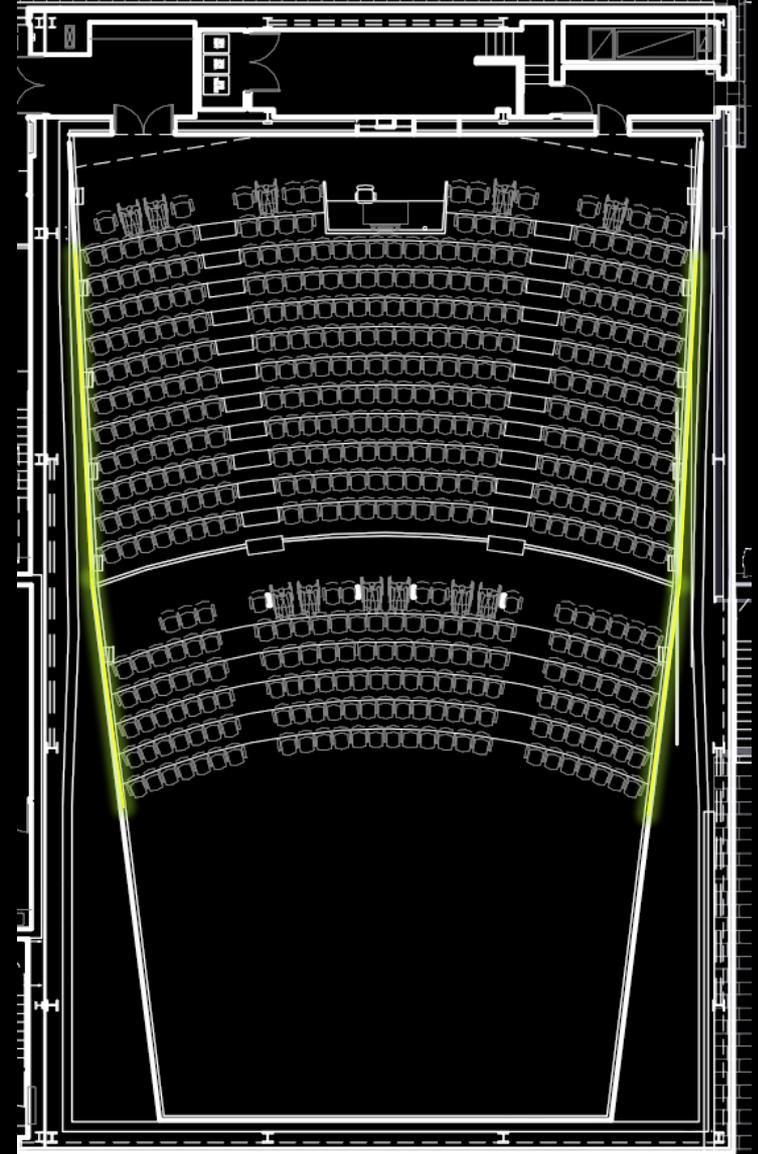
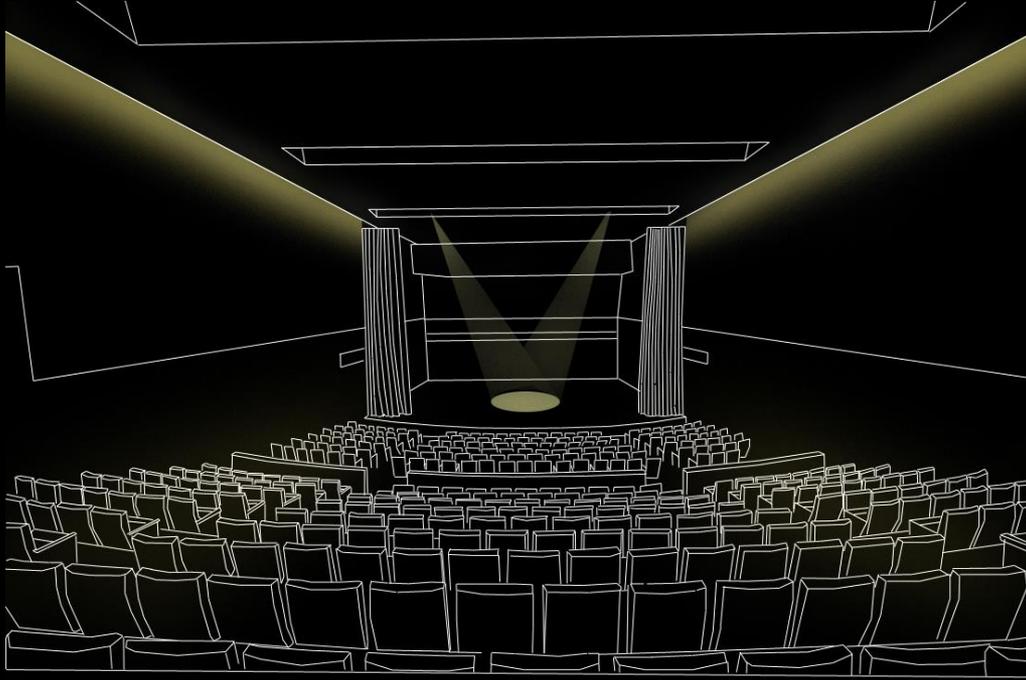


Recess wall "Exit" & "Stairs"

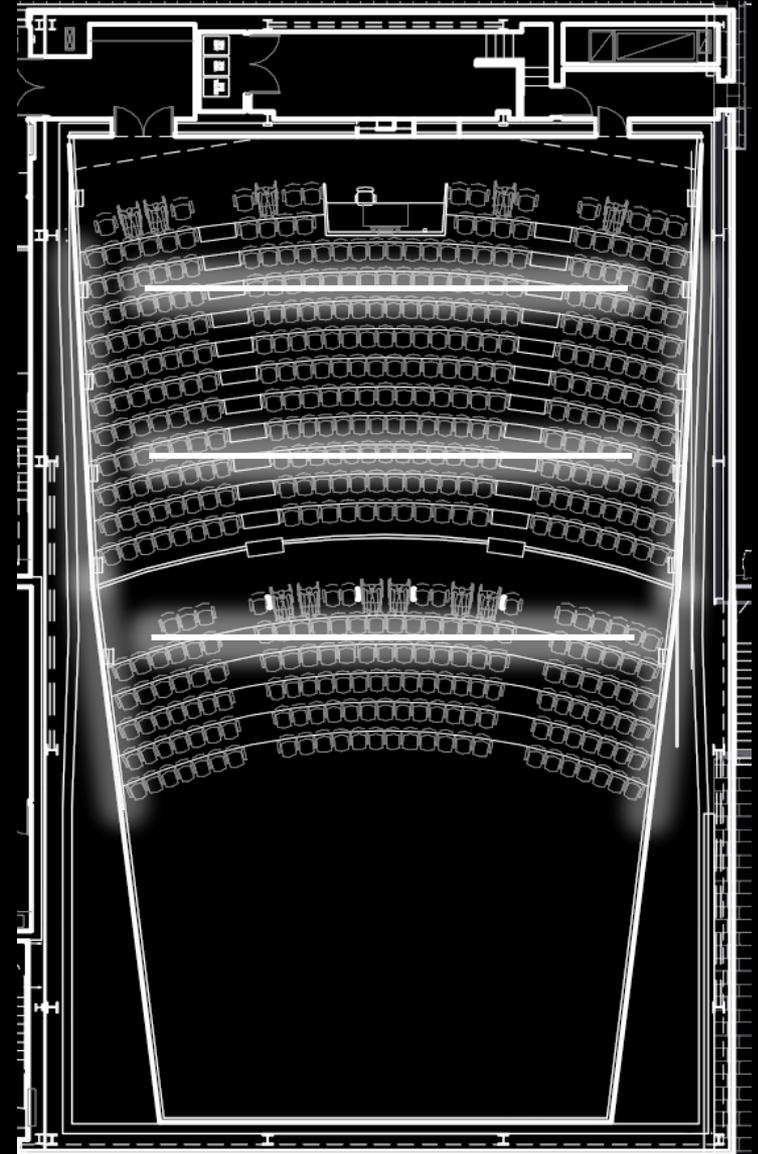
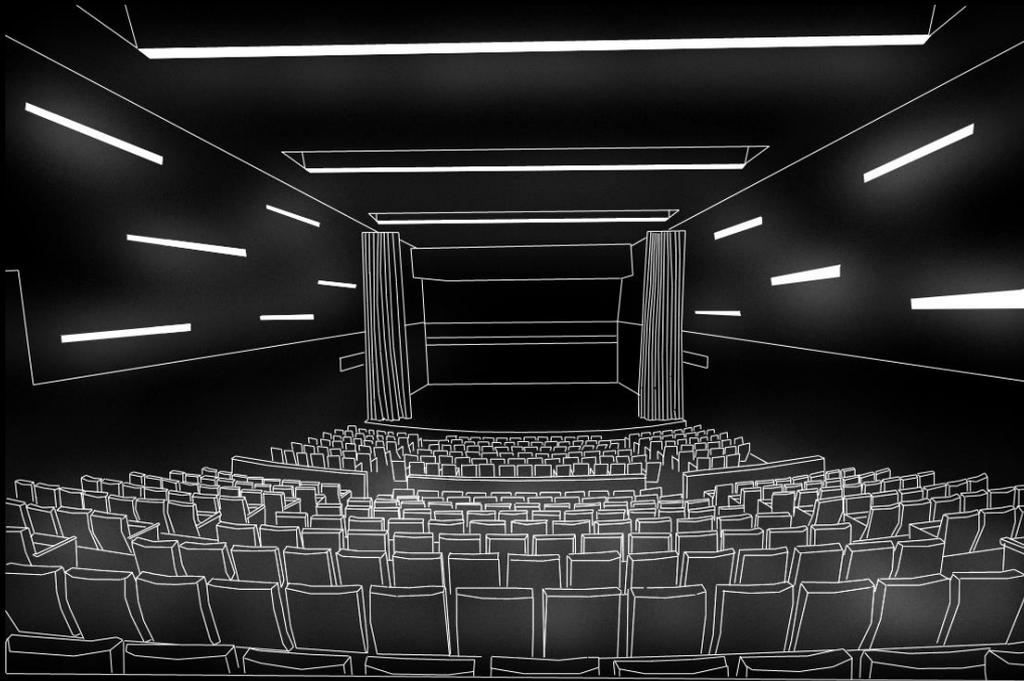
Performance Hall - Sophisticated



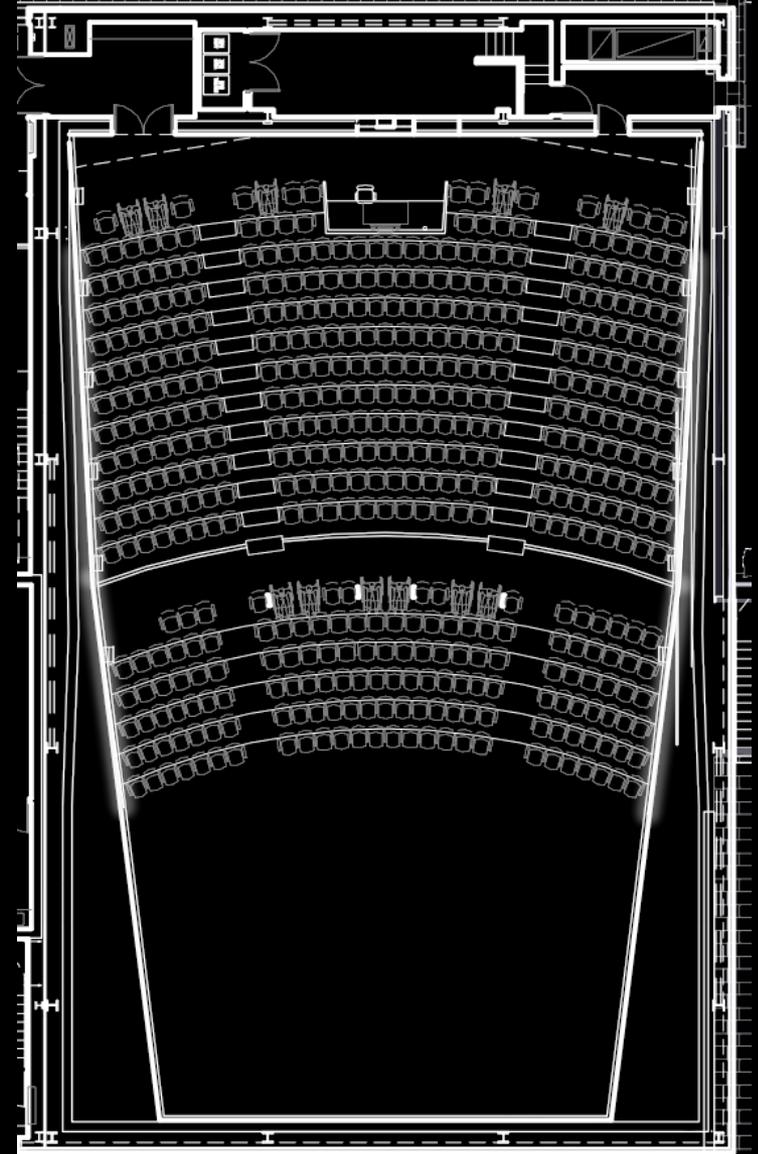
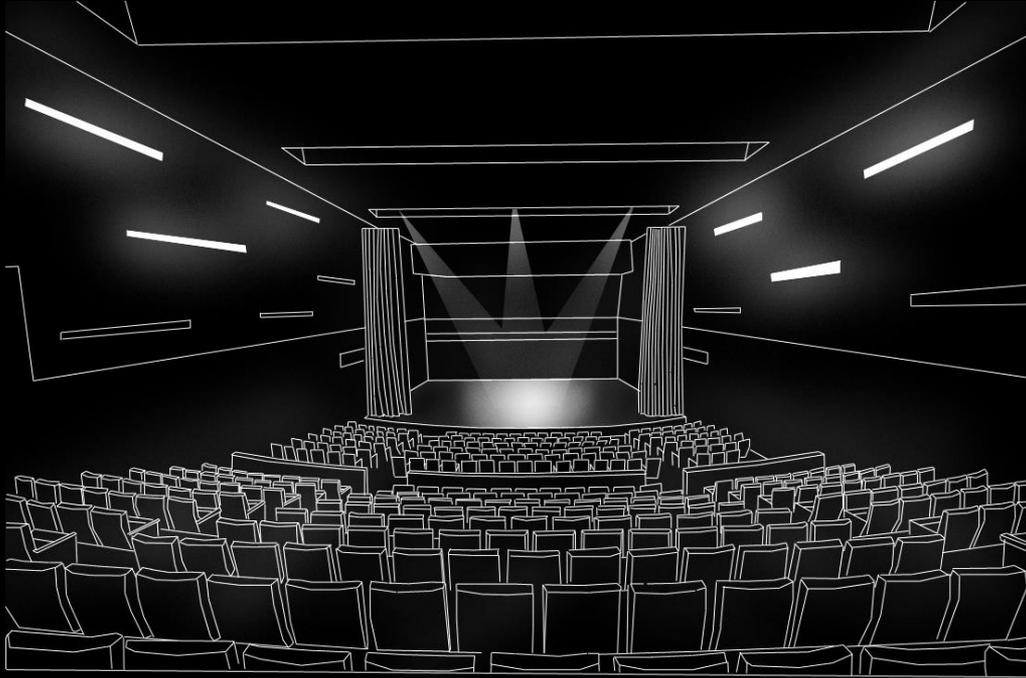
Performance Hall - Sophisticated



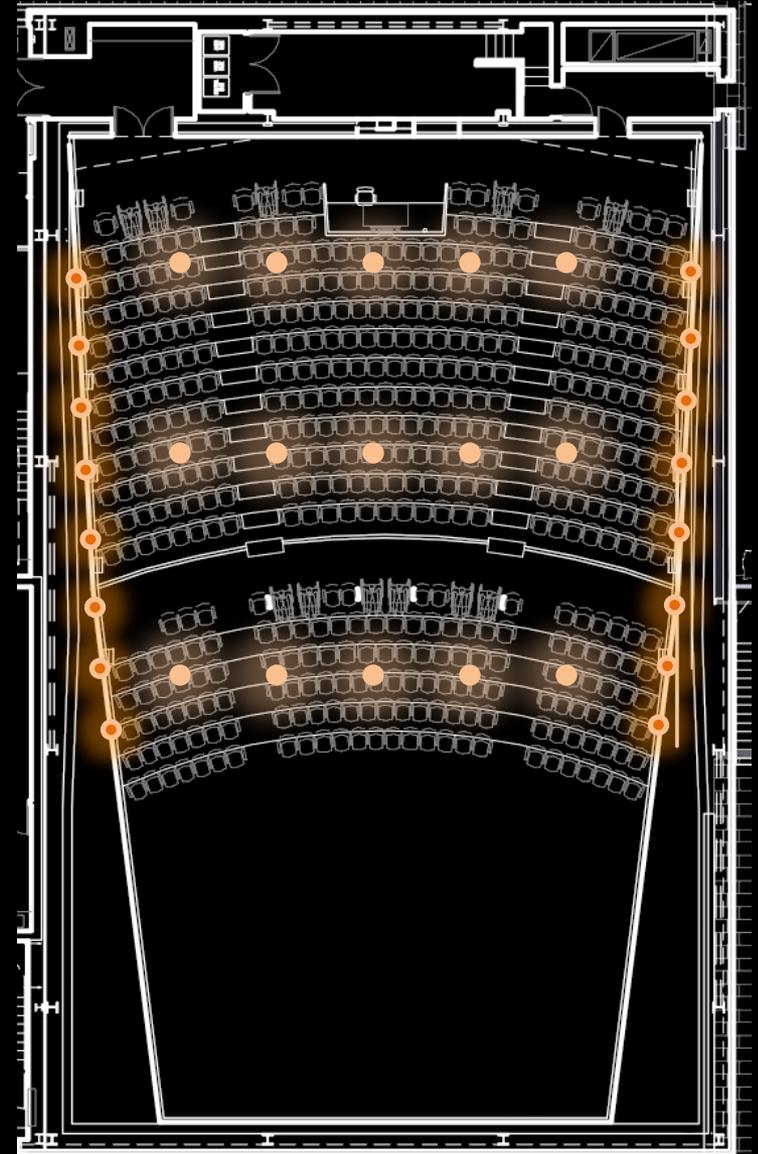
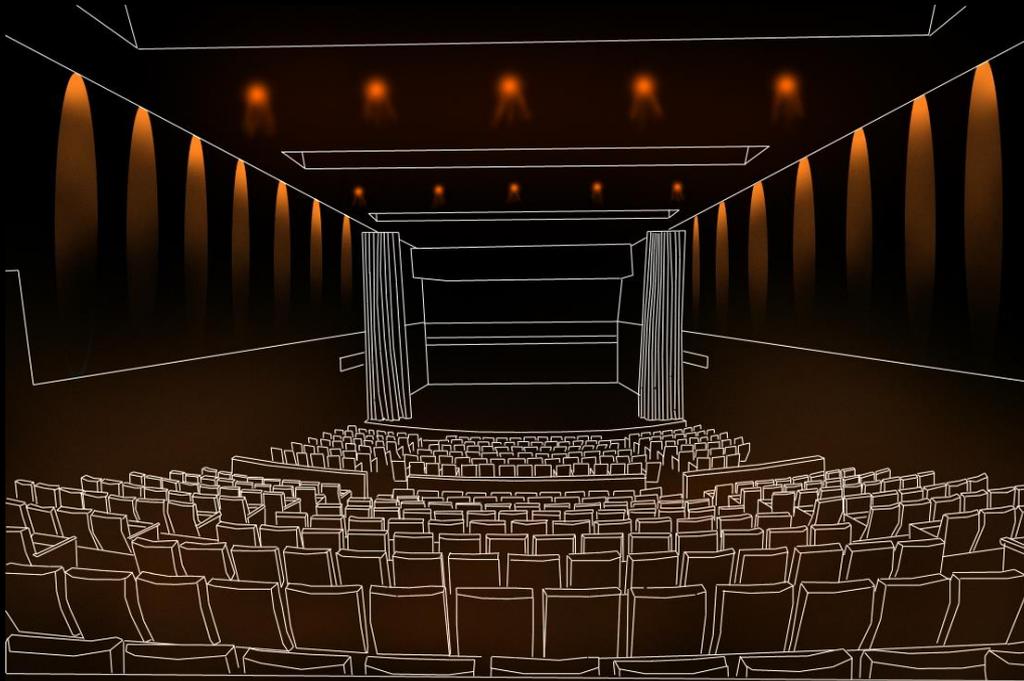
Performance Hall - Modernism



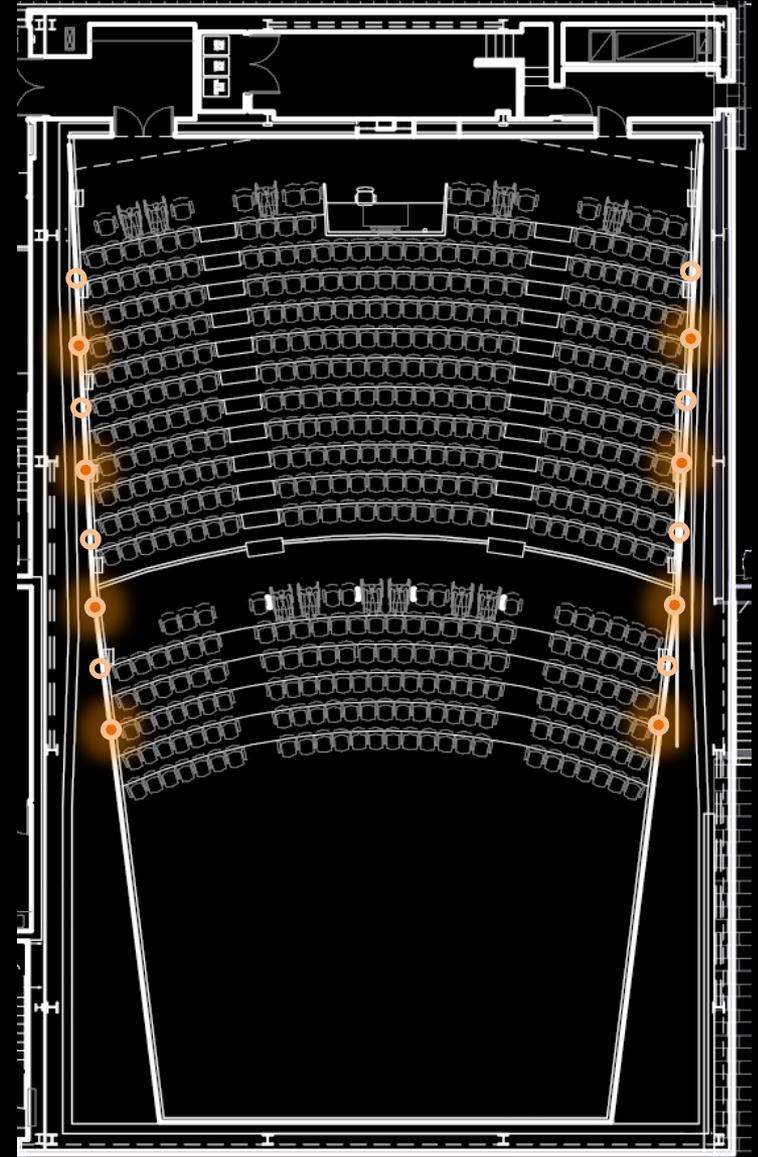
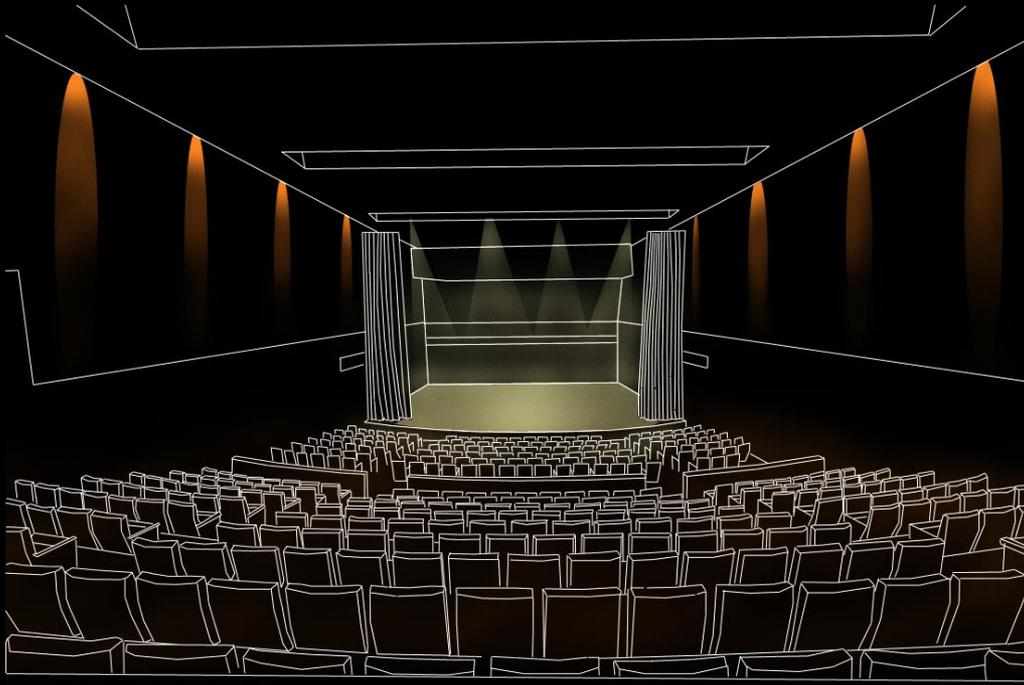
Performance Hall - Modernism



Performance Hall - Classical



Performance Hall - Classical



Thank you! & Questions?

